

Case No. 10716/15  
Nos. CURA-90 and P1891R1

### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Differentially Expressed Genes Involved In Angiogenesis, The Polypeptides Encoded Thereby, And Methods Of Making The Same, the specification of which:

- ☐ is attached hereto.  
☒ was filed on October 31, 2000 as Application Serial No. 09/703,350.  
☐ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
----------	-----------	------------------------	------------------------------	-----------------------------

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
60/162,699	11/01/99	Pending
60/196,802	04/13/00	Pending

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
--------------------------	---------------	---------------------------------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature

Full name of sole or first inventor

Residence

Citizenship

Post Office Address

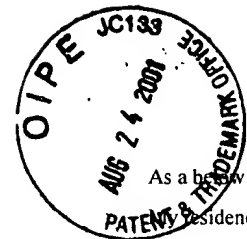
Fuad Mehraban  
6095 Main Street, Trumbull, CT 06611  
United States  
6095 Main Street, Trumbull, CT 06611

Date: 8/14/2001

Inventor's Signature	_____	Date: _____
Full name of second joint inventor, if any	Mary Gerritsen	
Residence	541 Parrott Drive, San Mateo, CA 94402	
Citizenship	Canada	
Post Office Address	541 Parrott Drive, San Mateo, CA 94402	

Inventor's Signature	_____	Date: _____
Full name of third joint inventor	Luca Rastelli	
Residence	52 Pepperbush Lane, Guilford, CT 06437	
Citizenship	Italy	
Post Office Address	52 Pepperbush Lane, Guilford, CT 06437	

BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, IL 60610  
(312) 321-4200



Case No. 10716/15  
Nos. CURA-90 and P1891R1

### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Differentially Expressed Genes Involved In Angiogenesis. The Polypeptides Encoded Thereby. And Methods Of Making The Same, the specification of which:

- ☐ is attached hereto.  
☒ was filed on October 31, 2000 as Application Serial No. 09/703,350.  
☐ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

☐ Yes ☐ No

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

<u>60/162,699</u> (Application Serial No.)	<u>11/01/99</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)
<u>60/196,802</u> (Application Serial No.)	<u>04/13/00</u> (Filing Date)	<u>Pending</u> (Status-patented, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

\_\_\_\_\_  
(Application Serial No.) (Filing Date) (Status-patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature  
Full name of sole or first inventor  
Residence  
Citizenship  
Post Office Address

Mary Gerritsen  
541 Parrott Drive, San Mateo, CA 94402  
Canada  
541 Parrott Drive, San Mateo, CA 94402

Date: July 24/01

Case No. 10716/15  
Nos. CURA-90 and P1891R1

Inventor's Signature  
Full name of second joint inventor, if any  
Residence  
Citizenship  
Post Office Address

Fuad Mehraban  
6095 Main Street, Trumbull, CT 06611  
United States  
6095 Main Street, Trumbull, CT 06611

Date: \_\_\_\_\_

Inventor's Signature

Date: \_\_\_\_\_

Full name of third joint inventor

Residence

Citizenship

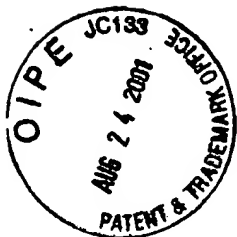
Post Office Address

Luca Rastelli

52 Pepperbush Lane, Guilford, CT 06437

Italy

52 Pepperbush Lane, Guilford, CT 06437

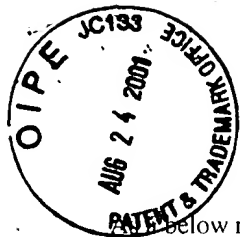


BRINKS HOFER GILSON & LIONE

P.O. Box 10395

Chicago, IL 60610

(312) 321-4200



Case No. 10716/15  
Nos. CURA-90 and P1891R1

### DECLARATION FOR PATENT APPLICATION

Below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Differentially Expressed Genes Involved In Angiogenesis, The Polypeptides Encoded Thereby, And Methods Of Making The Same, the specification of which:

- ☐ is attached hereto.  
☒ was filed on October 31, 2000 as Application Serial No. 09/703,350.  
☐ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
-----------------	------------------	-------------------------------	------------------------------	-----------------------------

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

<u>60/162,699</u>	<u>11/01/99</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
<u>60/196,802</u>	<u>04/13/00</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status-patented, pending, abandoned)</u>
---------------------------------	----------------------	--

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature

Date:

Full name of sole or first inventor

Fuad Mehraban

Residence

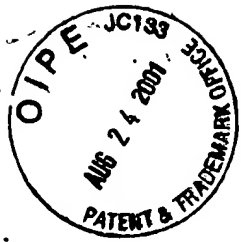
6095 Main Street, Trumbull, CT 06611

Citizenship

United States

Post Office Address

6095 Main Street, Trumbull, CT 06611



Case No. 10716/15  
Nos. CURA-90 and P1891R1

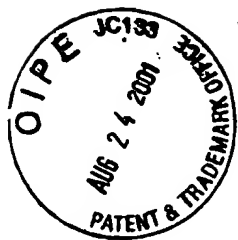
Inventor's Signature  
Full name of second joint inventor, if any  
Residence  
Citizenship  
Post Office Address

\_\_\_\_\_  
Date: \_\_\_\_\_  
Mary Gerritsen  
541 Parrott Drive, San Mateo, CA 94402  
Canada  
541 Parrott Drive, San Mateo, CA 94402

Inventor's Signature  
Full name of third joint inventor  
Residence  
Citizenship  
Post Office Address

*Luca Rastelli* Date: 8/20/01  
Luca Rastelli  
52 Pepperbush Lane, Guilford, CT 06437  
Italy  
52 Pepperbush Lane, Guilford, CT 06437

BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, IL 60610  
(312) 321-4200



Case No. 10716-15  
Nos. Cura-90 and P1891R1

Inventors: Fuad Mehraban, Mary Gerritsen and Luca Rastelli

Title: DIFFERENTIALLY EXPRESSED GENES INVOLVED IN ANGIOGENESIS,  
THE POLYPEPTIDES ENCODED THEREBY, AND METHODS OF MAKING  
THE SAME

### POWER OF ATTORNEY

The specification of the above-identified patent application:



is attached hereto



was filed on October 31, 2000 as application Serial No. 09/703,350

I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

#### Brinks Hofer Gilson & Lione

Paul E. Rauch, Ph.D. - Reg. No. 38,591

Thomas J. Wrona, Ph.D. - Reg. No. 44,410

Please address all correspondence and telephone calls to Paul E. Rauch, Ph.D.

in care of:

#### Brinks Hofer Gilson & Lione

P.O. Box 10395

Chicago, IL 60610

(312)321-4200

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature: \_\_\_\_\_

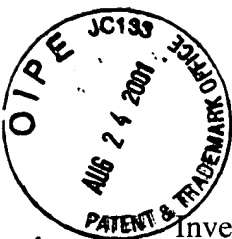
Name: \_\_\_\_\_

Title: \_\_\_\_\_

George Xixis, Esq.  
Intellectual Property Counsel  
CuraGen Corporation

Date: \_\_\_\_\_

8/17/2001



Case No. 10716-15  
Nos. Cura-90 and P1891R1

Inventors: Fuad Mehraban, Mary Gerritsen and Luca Rastelli

Title: DIFFERENTIALLY EXPRESSED GENES INVOLVED IN ANGIOGENESIS, THE  
POLYPEPTIDES ENCODED THEREBY, AND METHODS OF MAKING THE  
SAME

### POWER OF ATTORNEY

The specification of the above-identified patent application:



is attached hereto



was filed on October 31, 2000 as application Serial No. 09/703,350

I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

#### **Brinks Hofer Gilson & Lione**

Paul E. Rauch, Ph.D. - Reg. No. 38,591  
K. Shannon Mrksich, Ph.D. - Reg. No. 36,675  
Thomas J. Wrona, Ph.D. - Reg. No. 44,410

Please address all correspondence and telephone calls to Paul E. Rauch, Ph.D. in care of:

#### **Brinks Hofer Gilson & Lione**

**P.O. Box 10395**  
**Chicago, IL 60610**  
**(312) 321-4200**

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature:

Date:

July 10, 2001

Name:

Timothy R. Schwartz, Ph.D.

Title:

Section Patent Attorney (Authorized Corporate Signatory)  
Genentech, Inc.